



SCOTCH BONNET LIGHT RACE

August 23rd – 25th, 2024

Genesee Yacht Club

Rochester, New York, USA

SAILING INSTRUCTIONS

1. RULES

1.1. The race will be governed by the rules as defined in *The Racing Rules of Sailing*.

1.2. Amalgamated International and U.S. Inland Navigational Rules shall apply between Sunset and Sunrise.

https://navcen.uscg.gov/sites/default/files/pdf/navRules/Nav%20Rules%20Handbook_27OCT2022_85%20FR%2058268.pdf

2. NOTICES TO COMPETITORS

2.1. Notices to competitors will be posted on the Official Notice Board:

https://www.regattanetwork.com/clubmgmt/applet_notice_board.php?regatta_id=28280

3. CHANGES TO THE SAILING INSTRUCTIONS

3.1. Changes to the Sailing Instructions shall be Posted by 1700 on Friday, August 23, 2024.

4. SIGNALS MADE ASHORE

4.1. Signals made ashore will be displayed on the flagpole at Genesee Yacht Club located at the North-West corner of the grounds.

4.2. When Flag AP is displayed ashore “1 minute” is replaced with “not less than 60 minutes.” This changes Race Signal AP.

5. SCHEDULE OF RACES

5.1. The scheduled time of the first Warning Signal will be Friday August 23rd at 1830.

5.2. To alert boats that the race will begin soon, the orange starting flag will be displayed with one sound at least 5 minutes before a warning signal is made.

6. CLASS FLAGS

- 6.1. Division starts will follow RRS Rule 26 using rolling starts. Numerical Code flags corresponding to the division numbers defined by the final fleet splits shall signal each Warning Signal.

7. RACING AREA

- 7.1. The racing area will cover both coastal and open waters of Lake Ontario.

8. COURSES – See Appendix C

The diagram in Appendix C illustrates the intended course. Spinnaker boats will sail the **RED** triangular course depicted from the start, to Wautoma Shoals buoy (approximately 10 NM), and then on a bearing of approximately 20 degrees to Scotch Bonnet Island, returning to Rochester at a bearing of approximately 187 degrees to the finish.

Genoa Only boats will sail the **BLUE** course from the start on a bearing of approximately 7 degrees to Scotch Bonnet Island and back to Rochester at a bearing of approximately 187 degrees to the finish

Marks of the course will be left to starboard. The race committee Island Boat is NOT a mark and does NOT constitute a gate. Be sure to keep clear of both the island and the RC island boat.

9. THE START

- 9.1. The starting line will be located approximately 0.25NM northwest of the western Rochester Pier light.
- 9.2. The Starting Line will be between a staff displaying an orange flag on the Signal Boat and the course side of the starting mark.
- 9.3. [DP] ***While other boats are racing, boats that are not racing shall stay outside a rectangle defined by the line between the starting buoy and signal boat and extending 1/4 of the distance of the start line windward and 1/4 of the distance of the start line leeward. This is a change to RRS rule 23.1. Boats failing to do so will be subjected to a 10-minute penalty to their corrected time.***
- 9.4. There may be a six-minute attention signal consisting of five horn sounds and no flag prior to the first start. This is not an official signal and should not be treated as such.
- 9.5. Boats starting later than 60 minutes after the final start shall be scored DNS without a hearing.
- 9.6. The race committee shall attempt to announce boats in violation of RRS 29.1 (Individual Recall) or 30.1 (I Flag Penalty) via VHF channel 71. Failure to make a broadcast, failure to receive it or to time it accurately shall not be grounds for redress.

10. FINISHING

- 10.1. The **FINISH** will be between a boat or mark anchored off the eastern Rochester Pier light and the course side of the light on the pier
- 10.2. All boats shall record their own GPS time when crossing the finish line.
- 10.3. Race Committee shall be on station from 6:00 AM to 11:59 PM on Saturday.

- 10.4. If no finish boat is present the competitor, shall take their time when they cross the line between the light and the orange tetrahedron located east of the pier.** This time shall be reported to the Base Officer or Race Committee no later than 30 minutes after finishing. Contact methods are noted in section 13.2.1.
- 10.5.** After completing the race, the YB3 Rental Tracker within 2 hours must be returned to SBLR race officials at the GYC club house. For details see Appendix E Agreement to Return and Care for YB3 Rental Tracker.
- 10.6. Upon returning to Rochester** *If there are any issues/problems - for example, if someone has an equipment problem and needs to land in Canada, they shall call The Port of Rochester, Customs & Border Protection at 585-263-6293.*

11. TIME LIMITS

- 11.1.** Boats not finishing by 1 second after 11:59:59 pm Saturday will be scored in accordance with SI 31.2. This changes RRS 35, A5.1 and A5.2. In the event of a postponement and a Saturday morning start, boats not finishing by 2pm Sunday will be scored "Did Not Finish" (DNF) without a hearing.
- 11.2.** Boats that have not finished the full course may still be scored based on the time they rounded Scotch Bonnet Island.

12. PROTEST TIME LIMIT

- 12.1.** Protests shall be filed within 2 hours of finishing the race.

13. SCORING

- 13.1.** The Scoring system will use PHRF-LO handicap ratings with P2P correction for all PHRF divisions.
- 13.2.** (The following changes Rule 35) The order of finishing will give preference to boats completing the entire course within the time limits. The order of finish for the remainder of the boats that have not completed the entire course will be scored based on Island Rounding times and be finished after those boats that completed the course. Boats not rounding Scotch Bonnet Island by the race time limits shall be scored DNF.
- 13.2.1.** All boats shall take their own Island Rounding Times based on the GPS time when they are due north (magnetic) of the metal light tower and make note of the position of any other boats in the vicinity.
Then either call or text the following information to Base Safety Officer, Doc Sullivan at phone 585-233-7744:
- 1) Boat Name**
 - 2) Sail Number**
 - 3) GPS time when they were due north of the metal light tower on the island**
 - 4) Position of any other boats in the vicinity**
- 13.2.2.** All Boats shall take their own finish times. **If a finish boat is not available, then either call or text the following information to Base Safety Officer Doc Sullivan at 585-233-7744:**
- 1) Boat Name**

- 2) **Sail Number**
- 3) **GPS time when crossing the finish line**

14. SAFETY REGULATIONS

14.1. Single-Handed Divisions

14.1.1. The use of Autopilots and or self-steering devices shall be permitted for single-handed sailors only.

14.1.2. While racing and on deck, single handed sailors shall wear a PDF and tether to jack lines or sound clipping points.

15. Boats Retiring

15.1. Boats retiring from the race shall contact the base officer, Doc Sullivan (or his delegate), as soon as possible. Indicate your disposition and you shall return the YB3 tracker assigned to your boat for details see Appendix E.

Contact methods are:

- VHF Channel 16 - Genesee Yacht Club (when in radio range)
- Base Officer: Doc Sullivan 585-233-7744
- Race Committee on VHF Channel 71

Appendix A – US and Canadian Customs and Immigration Rules

U.S. Customs & Border Protection (C&BP) has notified Genesee Yacht Club that boats and crews will not be required to check in with C&BP when they return to the Rochester harbor after participation in the Scotch Bonnet Light Race provided that the boat and crew:

1. Did not land on Canadian soil and did not anchor, moor or make contact with another conveyance while in Canadian waters; AND
2. Did not embark or disembark people or goods in Canada; AND
3. Did not have contact with a hovering vessel (19 USC 1401(k)). During the Scotch Bonnet Light Race, a hovering vessel is any vessel that is encountered during the race outside of U.S. waters, including the mark boat at Scotch Bonnet Island. Other race boats are not considered to be hovering vessels. Contact with a hovering vessel includes visiting, delivering or receiving merchandise or passengers outside of U.S. waters. Boats and crews that have stopped in Canada or that had contact with a hovering vessel may use the videophone to check in when they return to Rochester.

All sailors **MUST** have an acceptable identification, in the event the boat must stop in Canada for repairs or emergency medical service. Such identification may also be necessary in the event that a boat and crew are compelled to provide assistance to a distressed vessel outside of U.S. waters. In either case, acceptable identification may be required for check in with C&BP.

The acceptable forms of identification are:

- Passport
- Nexus Card
- Active I-68 registration
- Enhanced driver's license

Appendix B – Minimum Equipment Requirements

The following list of equipment is required aboard all yachts entered in the Scotch Bonnet Light Race. All yachts are subject to an equipment inspection before and after the race. Any yacht found to be not in compliance will either not be started or will not be given a finish position.

The items are in addition to any and all equipment aboard required by law.

1. Sea cocks or gate valves on all through-hull openings below the waterline except for openings for integral deck scuppers, shaft logs, speed indicators, etc.
2. Soft, tapered wooden plugs sized to fit various through-hull openings in the boat.
3. Fixed stanchions and lifelines or pulpits completely enclosing the deck. (OEM)
4. Marine head that complies with Lake Ontario regulations.
5. A cockpit knife. A strong, sharp knife sheathed and securely restrained shall be provided readily accessible from the deck or cockpit.
6. Permanently installed bunks for at least half the number of crew. (OEM)
7. Adequate supply of fresh water.
8. Sail numbers on the mainsail. Numbers on all other sails are highly recommended. Sail numbers must match on all sails.
9. Piloting equipment.
10. Manual bilge pump.
11. Self-bailing cockpit.
12. Rigid 2-gallon pail, with lanyard attached.
13. Anchor and rode, properly sized for the boat.
14. Water resistant flashlights (2) with spare batteries and bulbs.
15. First aid kit and manual.
16. Radar reflector, assembled, mounted and operational at night and during poor visibility.
17. Shutoff valves on all internal fuel tanks.
18. Personal Flotation Device (PFD) with whistle and waterproof light attached, for each crew member.
19. Safety harness and tether for each crew member.
20. Properly installed and adjusted marine compass and an emergency spare.
21. Companionway blocking arrangement (to above deck level).
22. Depth finder or lead line.
23. Emergency steering equipment.
24. Suitable tools and spare parts for the boat and motor.
25. Rigging cutter or hacksaw, capable of cutting the largest diameter wire in the boat's standing rigging.
26. Operable VHF marine radio and a handheld backup VHF marine radio.
27. Buoyant heaving line at least 50 feet long, readily available to the helmsman and crew.
28. Man-overboard safety rig, mounted within reach of the helmsman, and a system for rapid deployment. The safety rig to consist of:
 - a. a horseshoe-type or Life Sling type throw-able PFD
 - b. a self-igniting waterproof light, whistle, and drogue attached to PFD
 - c. a man-overboard pole connected to the PFD and constructed to display a flag at least six feet above the water when deployed.

29. When on deck, single handed sailors will be required to use PFD's and a tether to jack lines or sound clipping points, for the duration of the race. A device must be rigged to allow reboarding the boat in case of fall-over. Auto helms will be permitted only for single-handed sailors.
30. An operable cell phone.
31. YB Tracker (see Appendix E)

Safety Reminders

MAN OVERBOARD - It's a good idea, before the SBLR, to practice MOB drills. Better still, to practice them in as heavy conditions as possible. Wrapping the genoa and its sheets around the forestay, running over thrown lines, are examples of the chaos that can occur.

SELF-INFLATING PFD'S - These should be serviced and inspected well before the SBLR. Since failures of the auto-inflator mechanisms and cartridges are not uncommon, it is best that users train themselves to pull the manual inflator cord. USCG personnel even practice pulling this cord to the point of it being "muscle memory."

JACK LINES- It's always good to have them rigged, and crew members clipped-in, even in moderate conditions and especially at night. Where a jack line can't be rigged on your boat, clip points should be designated.

SATELLITE ALERT MESSAGE - The YB Tracker can send an ALERT Message, see Appendix F for details. The ALERT message via satellite communication reports your current GPS coordinates to officials



Appendix D – Crew List



Boat Name make/model sail # # aboard

Skipper:

name	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

name 1	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

name 2	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

name 3	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

name 4	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

name 5	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

name 6	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

name 7	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

name 8	<input type="text"/>	email	<input type="text"/>	phone mobile	<input type="text"/>
emerg contact	<input type="text"/>	phone	<input type="text"/>	<input type="text"/>	<input type="text"/>

Appendix E
Agreement to Return and Care for YB3 Rental Tracker

This agreement must be completed for each vessel participating in the event.

I agree to the following as a condition of my participation in the Race:

- The Race will provide me with a satellite transponder for the purpose of publicly displaying the location, speed, direction, and track of the Boat.
- I will ensure the Tracker is installed on the Boat in accordance with the supplied directions and shall make every effort to ensure the Tracker is functional for the duration of the Race.
- While participating in the Scotch Bonnet Light Race (SBLR), I will take proper care of the YB3 Rental Tracker to which I am entrusted.
- Within 2 hours after returning to the dock, at the completion of the race, I will return the YB3 Rental Tracker in proper working order to the SBLR officials at the GYC club house.
- I will be held financially responsible for non-returned, lost, or damage to the YB3 Rental Tracker. The maximum cost of repair or replacement will be \$830.00.

Boat Captain Name (Please Print)

Boat Captain's Signature

Date

Boat Name (Please Print)

YB3 Rental Tracking serial number

YB3 Rental Tracker Basic Instruction Guide

Updated 11 June 2016



1 Keypad: UP, DOWN, LEFT, RIGHT and OK

2 ALERT Key **3** On rear, USB Port

The YB Rental Tracker is a self-contained battery powered GPS Tracking device.

It uses satellites to get GPS fixes and transmit its positions back to base. Therefore, it needs to have a good view of the sky to operate properly.



To turn the tracker ON:

To Turn the tracker on, press the LEFT ◀ and RIGHT ▶ keys together on the keypad **1**. The screen will light up and you will be prompted to 'press UP to start' ▲.

Make sure the unit is outside when it is turned on:

The tracker will attempt to transmit as soon as it has been turned on, and will then revert to transmitting at its normal frequency. Whenever the tracker is trying to transmit, a green light will flash on the keypad.

Sending a 'one-off' position report (manual position report):

To send a one-off position report, press and hold the UP ▲ key for 5 seconds. The screen will wake up and a countdown will be displayed to confirm that the position is being sent.

To send an alert message:

Lift the flap at the bottom of the tracker, and hold down the red alert button for 5 seconds **2**. The screen will say 'Sending Alert...' - ensure that the unit has the best view of the sky possible and leave until the green LED stops flashing. You can repeat this process.

To charge:

If you need to charge the tracker, simply unscrew the cap covering the USB port on the bottom of the unit **3** and plug into the USB charger. A red LED will turn on when the unit is charging. After charging, check that the USB cap is done back up again very tightly to ensure the unit remains fully waterproof.

To turn the tracker OFF:

To turn the tracker off, simply press the OK key to enter the main menu, scroll all the way down to 'Deactivation' and press OK, and OK again to confirm.

YB Tracker - Mounting Guide

The YB Tracker is an Iridium satellite based locator beacon, and as such requires to be able to see the sky - both for acquiring a GPS fix and transmitting positions.

!!! PLEASE INSTALL YOUR TRACKER IMMEDIATELY !!!
Your tracker has already been turned on

DOs and DO NOTs

- ✓ **DO ensure that the YB Tracker is mounted with the antenna pointing towards the sky**
- ✓ **DO ensure that the YB Tracker has a good view of the sky**
- ✗ **DO NOT place the YB Tracker where it may be grabbed and broken in heavy seas**
- ✗ **DO NOT place the YB Tracker under metal covers or inside a vessel**
- ✗ **DO NOT place the YB Tracker within 12 inches of another GPS antenna**

How to Mount

- 1. Wrap the velcro straps around a horizontal rail and a vertical rail**
- 2. Put a cable tie around the rail, through an eyelet on the pouch, and secure**

Examples of Good Mounting Positions

